

## PROCESS DEVICE WITH SUPERVISORY OVERLAYER

### ABSTRACT

A process device is configured to meet a desired Safety Integrity Level (SIL). A device 5 interface is configured to couple to the process device and provide an output related to operation of a component of the process device. A component monitor monitors operation of the component and identifies a safety event of the component. A safety 10 response module responds to a safety event of the component in accordance with a safety response.